

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-097-11
Name: CALLAHAN LAKE PROTECTIVE ASSOCIATION, INC: Callahan/Mud EWM Control 2011-2013
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 04/01/2011
End Date: 12/31/2013
Purpose: The Callahan Lake Protective Association is sponsoring a project in cooperation with Sawyer County Land Conservation Department to implement management actions listed in their approved APM plan (2009). EWM was discovered in 2005 and there is approximately 30 acres within the 585 combined lake acreage. Treatments have occurred in 2008 (rapid response) and 2010 with good success.

Project goals includes: 1) Conduct an early season herbicide treatment on 18 acres of EWM on Callahan/Mud Lake in 2011 and 2012 to control the spread; 2) Placement of educational signs at all boat landings; 3) Conduct pre/post monitoring the EWM throughout the year to determine efficacy of the herbicide treatment; 4) Mapping of EWM beds; 5) Educate lake association members about EWM, herbicide treatments, other control measures through newsletter articles, kiosks and trainings (Lake Excursion Day); 6) Clean Boats/Clean Waters (CB/CW) Program

Project deliverables include: 1) Provide data collected from the CB/CW program. The data should be entered in SWIMS; 2) Results of the pre/post monitoring to determine the success of treatment; 3) Results of volunteer monitoring surveys; 4) Herbicide control treatment record.

The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project.

Objective:
Comments: Grantee is CALLAHAN LAKE PROTECTIVE ASSOCIATION, INC
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Sawyer County,	GRANT_RECIPII	COMPLETE	04/01/2011	05/07/2014	Sawyer County	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		04/01/2011	12/31/2013	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	24D Granular, # Acres			
	24D Granular, # Pounds			
	24D Liquid, # Acres			
	24D Liquid, # Pounds			
	Acres Treated - 1997 to 2003			
	Amount of Chemicals used - 1997 to 2003			
	Aqua-Pro Acres			
	Aqua-Pro Gallons			
	Aquacide, # Pounds			
	Aquaneat Acres			
	Aquaneat Gallons			
	Aquashade Acres			
	Aquashade Pounds			
	Aquastar Acres			
	Aquastar Gallons			
	Aquathol Acres			
	Aquathol Gallons			
	Aquathol K Acres			
	Aquathol K Gallons			
	Aquathol, # Pounds			
	Avast Acres			
	Avast Gallons			
	Chemicals Used - 1997 to 2003			
	Clearcast Acres			
	Clearcast Gallons			
	Clearigate Acres			
	Clearigate Gallons			
	Comments			
	Contains Herbicide totals			
	Copper Acres			
	Copper Liquid, # Acres			
	Copper Liquid, # Gallons			
	Copper Pounds			
	Citrine Acres			
	Citrine Liquid Acres			
	Citrine Liquid Gallons			
	Citrine Plus Acres			
	Citrine Plus Liquid Acres			
	Citrine Plus Liquid Gallons			
	Citrine Plus Pounds			
	Citrine Pounds			
	Citrine Ultra Acres			
	Citrine Ultra Gallons			
	DMA 4 IVM Acres			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	DMA 4 IVM Gallons			
	Did Treatments Occur			
	Diquat Acres			
	Diquat Gallons			
	Diquat Liquid Acres			
	Diquat Pounds			
	Endotholl Acres			
	Endotholl Liquid Acres			
	Endotholl Liquid Gallons			
	Endotholl Pounds			
	Fee			
	Floridone Acres			
	Floridone Gallons			
	Glyphosate Acres			
	Glyphosate Gallons			
	Glyphosate Liquid Acres			
	Glyphosate Pounds			
	Green Clean Acres			
	Green Clean Gallons			
	H2O2 Acres			
	H2O2 Pounds			
	Habitat Acres			
	Habitat Gallons			
	Harvester Acres			
	Harvester Gallons			
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
	Hydrothol Acres			
	Hydrothol Gallons			
	Imazapyr Acres			
	Imazapyr Gallons			
	Nautique Acres			
	Nautique Gallons			
	Navigate Acres			
	Navigate, # Pounds			
	Onsite Supervision Present?			
	Permit #			
	Phycomycin Acres			
	Phycomycin Pounds			
	Polaris Acres			
	Polaris Gallons			
	Refuge Acres			
	Refuge Gallons			
	Reward Acres			
	Reward Gallons			

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Details: Parameter	Value/Amount	Units	Comments	
Reward Liquid Acres				
Reward Pounds				
Rodeo Acres				
Rodeo Gallons				
SCI-62 Acres				
SCI-62 Gallons				
Sculpin G Acres				
Sculpin G Pounds				
SeClear Acres				
SeClear Gallons				
ShoreKlear Acres				
ShoreKlear Gallons				
Sonar AS Gallons				
Sonor AS Acres				
Touchdown Pro Acres				
Touchdown Pro Gallons				
Treatment Date				
Treatment Date Series				
Tribune Acres				
Tribune Gallons				
Vectobac Acres				
Vectobac Gallons				
Install Kiosk or Sign		04/01/2011	12/31/2013	PROPOSED
Grant Awarded		04/01/2011	12/31/2013	IN_PROGRESS
Watercraft Inspections Clean Boats, Clean Waters		04/01/2011	12/31/2013	PROPOSED
Map Invasive Species		04/01/2011	12/31/2013	PROPOSED
Monitor Pre and Post Treatment		04/01/2011	12/31/2013	PROPOSED
Educate and engage residents		04/01/2011	12/31/2013	PROPOSED
Project Deliverable	Results of the pre/post monitoring to determine the success of treatment; 3) Results of volunteer monitoring surveys; 4) Herbicide control treatment record	04/01/2011	12/31/2013	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2434000	1	North Fork Chief River	North Fork Chief River

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099

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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Callahan Lake Protective Association AIS Grant Proposal		Al Zietlow	08/01/2013	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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